IFW16

RAW SEQUENCE LISTING DATE: 10/01/2004
PATENT APPLICATION: **US/09/777,732A** TIME: 12:16:45

Input Set : **A:\01948-059001.txt**
Output Set: **N:\CRF4\10012004\I777732A.raw**


```
 4 <110> APPLICANT: Avihingsanon, Yingyos
 5       Ma, Nalli
 6       Strom, Terry
 7       Soares, Miguel C.
 8       Ferran, Chrisiane
 9       Manikkam, Suthanthiran
11 <120> TITLE OF INVENTION: MEASUREMENT OF PROTECTIVE GENES IN ALLOGRAFT REJECTION
13 <130> FILE REFERENCE: 01948-059001
15 <140> CURRENT APPLICATION NUMBER: US 09/777,732A
C--> 16 <141> CURRENT FILING DATE: 2001-02-06
18 <160> NUMBER OF SEQ ID NOS: 48
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 20
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: Synthetically generated primer
30 <400> SEQUENCE: 1
31 ggtgaaggtc ggagtcaacg                                              20
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 20
35 <212> TYPE: DNA
36 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <223> OTHER INFORMATION: Synthetically generated primer
41 <400> SEQUENCE: 2
42 caaagttgtc atggatgacc                                              20
44 <210> SEQ ID NO: 3
45 <211> LENGTH: 20
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: Synthetically generated primer
52 <400> SEQUENCE: 3
53 cctctggagg aagtgctaaa                                              20
56 <210> SEQ ID NO: 4
57 <211> LENGTH: 20
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Synthetically generated primer
64 <400> SEQUENCE: 4
```

RAW SEQUENCE LISTING DATE: 10/01/2004
PATENT APPLICATION: **US/09/777,732A** TIME: 12:16:45

Input Set : **A:\01948-059001.txt**
Output Set: **N:\CRF4\10012004\I777732A.raw**

65 atggttgctg tctcatcagc 20
67 <210> SEQ ID NO: 5
68 <211> LENGTH: 21
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Synthetically generated primer
75 <400> SEQUENCE: 5
76 ttctacagcc accatgagaa g 21
78 <210> SEQ ID NO: 6
79 <211> LENGTH: 21
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Synthetically generated primer
86 <400> SEQUENCE: 6
87 cagctcgaac actttgaata t 21
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 25
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Synthetically generated primer
97 <400> SEQUENCE: 7
98 tttaggtata tctttggact tcctc 25
100 <210> SEQ ID NO: 8
101 <211> LENGTH: 21
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Synthetically generated primer
108 <400> SEQUENCE: 8
109 gtgttcttta gtgcccatca a 21
111 <210> SEQ ID NO: 9
112 <211> LENGTH: 18
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Synthetically generated primer
119 <400> SEQUENCE: 9
120 tctcttggca gccttcct 18
122 <210> SEQ ID NO: 10
123 <211> LENGTH: 24
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Synthetically generated primer
130 <400> SEQUENCE: 10
131 aattctcagc ctcttcaaaa actt 24

RAW SEQUENCE LISTING DATE: 10/01/2004
PATENT APPLICATION: **US/09/777,732A** TIME: 12:16:45

Input Set : **A:\01948-059001.txt**
Output Set: **N:\CRF4\10012004\I777732A.raw**

```
133 <210> SEQ ID NO: 11
134 <211> LENGTH: 18
135 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Synthetically generated primer
141 <400> SEQUENCE: 11
142 gccgtggagc aggtgaag                                              18
144 <210> SEQ ID NO: 12
145 <211> LENGTH: 18
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Synthetically generated primer
152 <400> SEQUENCE: 12
153 aagcccagag acaagata                                              18
155 <210> SEQ ID NO: 13
156 <211> LENGTH: 20
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
161 <223> OTHER INFORMATION: Synthetically generated primer
163 <400> SEQUENCE: 13
164 ccgtggcttt gagtaatgag                                            20
167 <210> SEQ ID NO: 14
168 <211> LENGTH: 19
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Synthetically generated primer
175 <400> SEQUENCE: 14
176 cagattctgt tacattccc                                             19
178 <210> SEQ ID NO: 15
179 <211> LENGTH: 17
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial Sequence
183 <220> FEATURE:
184 <223> OTHER INFORMATION: Synthetically generated primer
186 <400> SEQUENCE: 15
187 ggaggccata gtgaagg                                               17
189 <210> SEQ ID NO: 16
190 <211> LENGTH: 17
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: Synthetically generated primer
197 <400> SEQUENCE: 16
198 gggtcggctc tccatag                                               17
200 <210> SEQ ID NO: 17
```

RAW SEQUENCE LISTING DATE: 10/01/2004
PATENT APPLICATION: **US/09/777,732A** TIME: 12:16:45

Input Set : **A:\01948-059001.txt**
Output Set: **N:\CRF4\10012004\I777732A.raw**

201 <211> LENGTH: 17
202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
206 <223> OTHER INFORMATION: Synthetically generated primer
208 <400> SEQUENCE: 17
209 cggctcacac tcacagg 17
211 <210> SEQ ID NO: 18
212 <211> LENGTH: 18
213 <212> TYPE: DNA
214 <213> ORGANISM: Artificial Sequence
216 <220> FEATURE:
217 <223> OTHER INFORMATION: Synthetically generated primer
219 <400> SEQUENCE: 18
220 ctgccgtgga tgcctatg 18
222 <210> SEQ ID NO: 19
223 <211> LENGTH: 24
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
227 <220> FEATURE:
228 <223> OTHER INFORMATION: Synthetically generated primer
230 <400> SEQUENCE: 19
231 ggggaagctc cataaatgtc acct 24
233 <210> SEQ ID NO: 20
234 <211> LENGTH: 24
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Synthetically generated primer
241 <400> SEQUENCE: 20
242 tacacacaag agggcctcca gagt 24
244 <210> SEQ ID NO: 21
245 <211> LENGTH: 18
246 <212> TYPE: DNA
247 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: Synthetically generated primer
252 <400> SEQUENCE: 21
253 gcctgtgtct ccttgtga 18
255 <210> SEQ ID NO: 22
256 <211> LENGTH: 18
257 <212> TYPE: DNA
258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: Synthetically generated primer
263 <400> SEQUENCE: 22
264 gccacccttc ttatactt 18
266 <210> SEQ ID NO: 23
267 <211> LENGTH: 20

RAW SEQUENCE LISTING DATE: 10/01/2004
PATENT APPLICATION: **US/09/777,732A** TIME: 12:16:45

Input Set : **A:\01948-059001.txt**
Output Set: **N:\CRF4\10012004\I777732A.raw**

```
268 <212> TYPE: DNA
269 <213> ORGANISM: Artificial Sequence
271 <220> FEATURE:
272 <223> OTHER INFORMATION: Synthetically generated primer
274 <400> SEQUENCE: 23
275 ctgcggatct ctgtgtcatt                                              20
278 <210> SEQ ID NO: 24
279 <211> LENGTH: 20
280 <212> TYPE: DNA
281 <213> ORGANISM: Artificial Sequence
283 <220> FEATURE:
284 <223> OTHER INFORMATION: Synthetically generated primer
286 <400> SEQUENCE: 24
287 ctcagagtgt tgctatggtg                                              20
289 <210> SEQ ID NO: 25
290 <211> LENGTH: 22
291 <212> TYPE: DNA
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: Synthetically generated primer
297 <400> SEQUENCE: 25
298 ccagagcatc caaaagagtg tg                                           22
300 <210> SEQ ID NO: 26
301 <211> LENGTH: 22
302 <212> TYPE: DNA
303 <213> ORGANISM: Artificial Sequence
305 <220> FEATURE:
306 <223> OTHER INFORMATION: Synthetically generated primer
308 <400> SEQUENCE: 26
309 ctagttggcc cctgagataa ag                                           22
311 <210> SEQ ID NO: 27
312 <211> LENGTH: 20
313 <212> TYPE: DNA
314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
317 <223> OTHER INFORMATION: Synthetically generated primer
319 <400> SEQUENCE: 27
320 gcaatgcacg tggcccagcc                                              20
322 <210> SEQ ID NO: 28
323 <211> LENGTH: 22
324 <212> TYPE: DNA
325 <213> ORGANISM: Artificial Sequence
327 <220> FEATURE:
328 <223> OTHER INFORMATION: Synthetically generated primer
330 <400> SEQUENCE: 28
331 tttcacattc tggctctgtt gg                                           22
333 <210> SEQ ID NO: 29
334 <211> LENGTH: 20
335 <212> TYPE: DNA
```

VERIFICATION SUMMARY DATE: 10/01/2004
PATENT APPLICATION: **US/09/777,732A** TIME: 12:16:46

Input Set : **A:\01948-059001.txt**
Output Set: **N:\CRF4\10012004\I777732A.raw**

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date